

J1031 U.S. PTO
01/18/02

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	708-1012
First Inventor	Wallace
Title	Determining Connectivity In Communication Networks
Express Mail Label No.	EL 847 025 488 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
- Applicant claims small entity status
See 37 CFR 1.27.
- Specification (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 18]
- Oath or Declaration [Total Pages 15]
 - Newly executed (original or copy)
 - Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- Application Data Sheet. See 37 CFR 1.67.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No. /

Prior application information: Examiner

Group / Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label :	or <input checked="" type="checkbox"/> Correspondence address below		
(Insert Customer No. or Attach bar code label here)			
Name	William M. Lee, Jr. LEE, MANN, SMITH, MCWILLIAMS, SWEENEY & OILSON		
Address	P.O. Box 2786		
City	Chicago	State	IL
Country	U.S.A.	Telephone	312-368-1300
Zip Code	60690-2786		
Fax	312-368-0034		

Name (Print/Type)	William M. Lee, Jr.	Registration No. (Attorney/Agent)	26,935
Signature		Date	January 18, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

10/05/2002
10/05/2002
10/05/2002

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$860.00

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

12-0913

Deposit
Account
Name

Charge Any Additional Fee Required
Under 37 CFR §5.116 and 1.17

Applicant claims small entity status
See 37 CFR § 5.27

2. Payment Enclosed:

Check Credit card Money
Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee	Fee Description	Fee Paid
101	740	201	370 Utility filing fee	740.00
101	330	206	165 Design filing fee	
107	510	207	255 Plant filing fee	
108	740	208	370 Reissue filing fee	
114	160	214	80 Provisional filing fee	
SUBTOTAL (1)				\$740.00

2. EXTRA CLAIM FEES

Extra Claims		Fee from below	Fee Paid
Total Claims	16 -20--	6 X =	0.00
Independent	3 -3**-	6 X =	0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent claim, if not paid
109	84	209 42 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		\$0.00

*For number previously paid, if greater. For Reissues, see above

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Wallace
Examiner Name	
Group Art Unit	
Attorney Docket No.	708-1012

FEE CALCULATION (continued)

3. ADDITIONAL FEES				
Large Entity	Small Entity	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non - English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,280	241	640 Petition to revive - unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR § 1.17(q)	
126	180	126	180 Submission of Information Disclosure Statement	
581	40	581	40 Recording each patent assignment per property (or each serial number or property)	120.00
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$120.00

Complete if applicable

Name (Print/Type)	William M. Lee, Jr.	Registration No. (Attorney/Agent)	26,935	Telephone	312-368-1300
Signature		Date	January 18, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Please acknowledge
receipt of the
enclosed

New US Patent Application for

Wallace et al
DETERMINING CONNECTIVITY IN
COMMUNICATION NETWORKS

Serial No To Be Assigned

Filed. Herewith

- 1 Utility Patent Application Transmittal
- 2 Fee Transmittal for FY 2002 (in duplicate)
- 3 Request and Certification Under 35 U.S.C.
122(b)(2)(B)(i)
- 4 Assignment Cover Pages w/Assignments (3)
- 5 Declaration w/Specification (46 pages), includin
Abstract and Drawings (18 Sheets)
6. Check No 47479 in the amount of \$860 00
- 7 Express Mail Certificate
- 8 Return Post Card
DUE DATE (If Any). NEW APPLICATION
DATE SENT January 18, 2002
WMLJ tjb

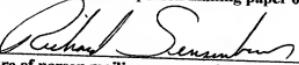
10051930-1141802

"Express Mail" mailing label number
EL 874 025 488 US

Date of deposit: January 18, 2002

I hereby certify that this paper or fee is being deposited with
the United States Postal Service "Express Mail Post Office
to Addressee" service under 37 CFR 1.10 on the date indicated
above and is addressed to the Assistant Commissioner
for Patents, Washington DC 20231

Richard Sensenbrenner
(Typed or printed name of person mailing paper or fee)


Richard Sensenbrenner
(Signature of person mailing paper or fee)

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**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Wallace
Title	Determining Connectivity In Communication Networks
Atty Docket Number	708-1012

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

January 18, 2002

Date



Signature

William M. Lee, Jr.

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is to take 5 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.